

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100220\  
 Data File : PD059452.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Oct 2020 15:47  
 Operator : DD\AJ  
 Sample : RESC01  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 RESC01

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 02 04:27:35 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100220CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 02 04:21:20 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

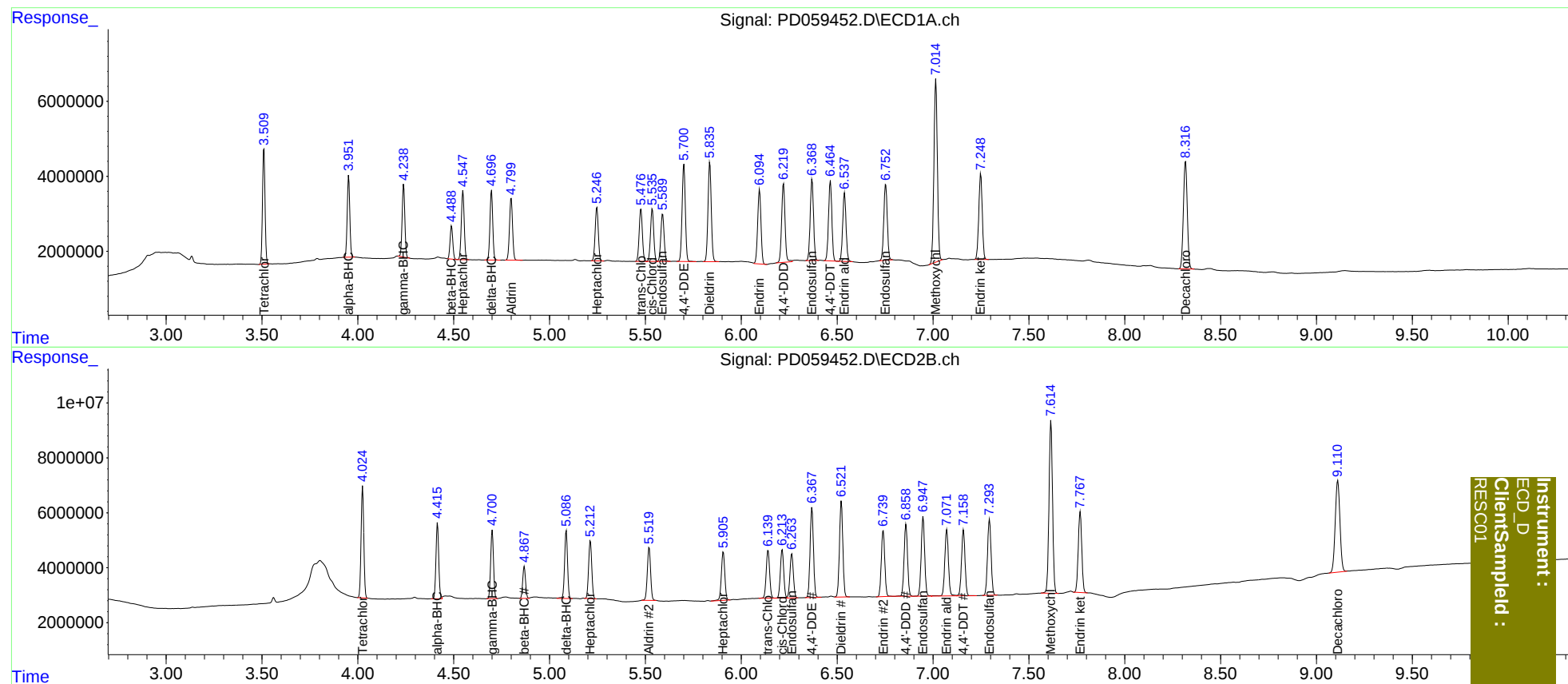
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.510 | 4.025 | 28536629 | 39715641 | 19.755 | 19.996 |
| 2)                          | SA Decachlor... | 8.317 | 9.111 | 40496926 | 57137735 | 37.795 | 38.404 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.953 | 4.416 | 20345144 | 27588963 | 9.582  | 9.444  |
| 3)                          | MA gamma-BHC... | 4.239 | 4.701 | 18848911 | 25524185 | 9.651  | 9.618  |
| 4)                          | MA Heptachlor   | 4.549 | 5.213 | 19139632 | 24054127 | 9.803  | 9.465  |
| 5)                          | MB Aldrin       | 4.800 | 5.520 | 18476338 | 23047252 | 9.953  | 9.515  |
| 6)                          | B beta-BHC      | 4.489 | 4.869 | 8619479  | 11901791 | 10.575 | 10.147 |
| 7)                          | B delta-BHC     | 4.698 | 5.088 | 18713496 | 26413045 | 9.860  | 9.764  |
| 8)                          | B Heptachlo...  | 5.247 | 5.907 | 16273678 | 22243271 | 10.054 | 9.909  |
| 9)                          | A Endosulfan I  | 5.590 | 6.264 | 15013087 | 19913550 | 9.983  | 9.763  |
| 10)                         | B trans-Chl...  | 5.477 | 6.140 | 16249532 | 21725154 | 10.003 | 9.734  |
| 11)                         | B cis-Chlor...  | 5.536 | 6.214 | 16273946 | 21509483 | 10.051 | 9.834  |
| 12)                         | B 4,4'-DDE      | 5.701 | 6.369 | 30403437 | 40230115 | 19.733 | 19.236 |
| 13)                         | MA Dieldrin     | 5.836 | 6.522 | 31469598 | 42659712 | 19.188 | 19.136 |
| 14)                         | MA Endrin       | 6.096 | 6.740 | 23883200 | 30368352 | 20.218 | 19.602 |
| 15)                         | B Endosulfa...  | 6.369 | 6.949 | 26084440 | 36360785 | 20.080 | 20.146 |
| 16)                         | A 4,4'-DDD      | 6.221 | 6.859 | 25999741 | 32842401 | 19.886 | 18.971 |
| 17)                         | MA 4,4'-DDT     | 6.465 | 7.159 | 25784645 | 30513490 | 19.214 | 19.011 |
| 18)                         | B Endrin al...  | 6.539 | 7.072 | 22208948 | 31953495 | 21.195 | 21.845 |
| 19)                         | B Endosulfa...  | 6.754 | 7.295 | 25787074 | 35836111 | 20.626 | 19.960 |
| 20)                         | A Methoxychlor  | 7.015 | 7.615 | 61012221 | 80657816 | 99.434 | 97.215 |
| 21)                         | B Endrin ke...  | 7.249 | 7.768 | 28906863 | 37633039 | 21.668 | 20.931 |
| -----                       |                 |       |       |          |          |        |        |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 01 Oct 2020 15:47  
Operator : DD\AJ  
Sample : RESC01  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 02 04:27:35 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100220CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 02 04:21:20 2020  
Response via : Initial Calibration  
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Volume Inj. : 1 µl  
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| RT#1  | RT#2  | Resolution |
|-------|-------|------------|
| 3.510 | 3.953 | 100.00%    |
| 3.953 | 4.239 | 100.00%    |
| 4.239 | 4.489 | 100.00%    |
| 4.489 | 4.549 | 100.00%    |
| 4.549 | 4.698 | 100.00%    |
| 4.698 | 4.800 | 100.00%    |
| 4.800 | 5.247 | 100.00%    |
| 5.247 | 5.477 | 100.00%    |
| 5.477 | 5.536 | 100.00%    |
| 5.536 | 5.590 | 99.08%     |
| 5.590 | 5.701 | 100.00%    |
| 5.701 | 5.836 | 100.00%    |
| 5.836 | 6.096 | 100.00%    |
| 6.096 | 6.221 | 100.00%    |
| 6.221 | 6.369 | 100.00%    |
| 6.369 | 6.465 | 100.00%    |
| 6.465 | 6.539 | 100.00%    |
| 6.539 | 6.754 | 100.00%    |
| 6.754 | 7.015 | 100.00%    |
| 7.015 | 7.249 | 100.00%    |
| 7.249 | 8.317 | 100.00%    |

## Signal #2

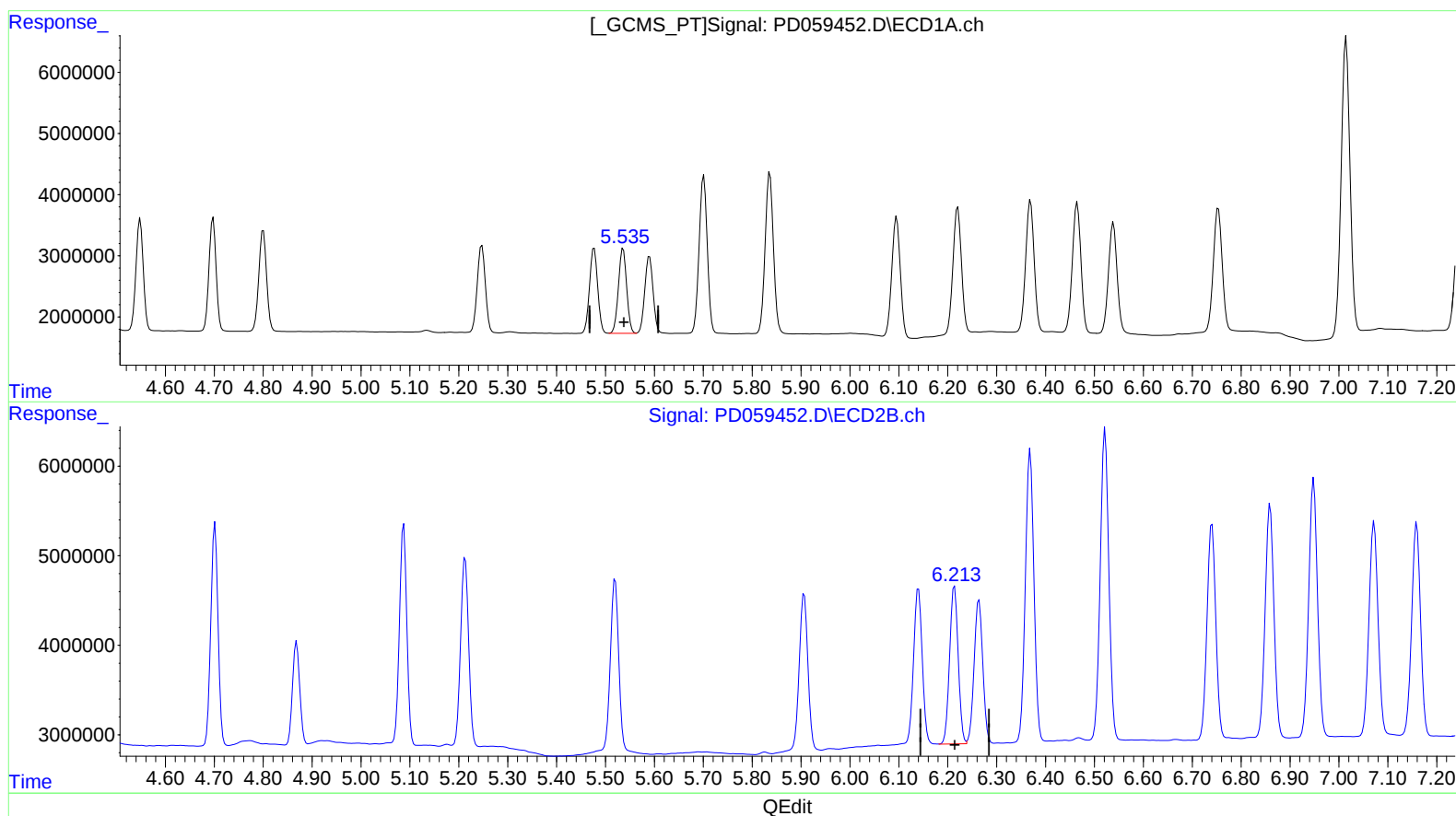
|       |       |         |
|-------|-------|---------|
| 4.025 | 4.416 | 100.00% |
| 4.416 | 4.701 | 100.00% |
| 4.701 | 4.869 | 100.00% |
| 4.869 | 5.088 | 100.00% |
| 5.088 | 5.213 | 100.00% |
| 5.213 | 5.520 | 100.00% |
| 5.520 | 5.907 | 100.00% |
| 5.907 | 6.140 | 100.00% |
| 6.140 | 6.214 | 99.31%  |
| 6.214 | 6.264 | 98.87%  |
| 6.264 | 6.369 | 100.00% |
| 6.369 | 6.522 | 100.00% |
| 6.522 | 6.740 | 100.00% |
| 6.740 | 6.859 | 100.00% |
| 6.859 | 6.949 | 100.00% |
| 6.949 | 7.072 | 100.00% |
| 7.072 | 7.159 | 100.00% |
| 7.159 | 7.295 | 100.00% |
| 7.295 | 7.615 | 100.00% |
| 7.615 | 7.768 | 100.00% |
| 7.768 | 9.111 | 100.00% |

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)

5.536min 10.051 ng/ml

response 16273946

(11) cis-Chlordane #2 (B)

6.214min 9.834 ng/ml

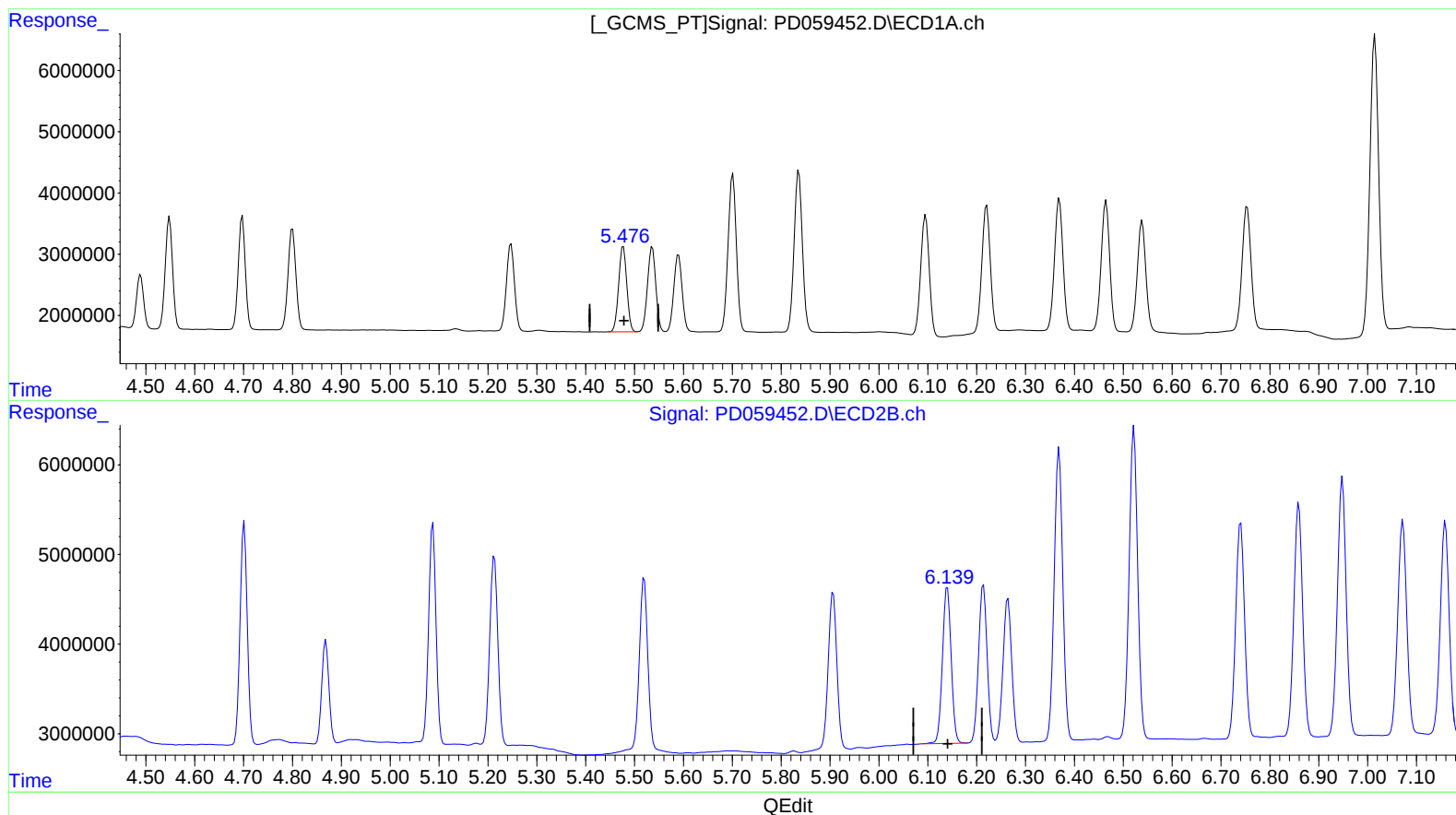
response 21509483

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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

5.477min 10.003 ng/ml

response 16249532

(10) trans-Chlordane #2 (B)

6.140min 9.734 ng/ml

response 21725154